

F16S 385-386 -- 61. The device of claim 60, including a further
PAGEs 185-186 shaft rotatable contra to said at least one rotatable shaft
wherein said means contra-rotates said shafts. --

F16 189 PAGE 106 -- 62. The device of claim 59, wherein said means is a
165 200-205 PAGE 114-115 tensile member. --

F16 189 PAGE 106 -- 63. The device of claim 59, wherein said means is
65 200-205 PP114-115 of cyclically variable length. --

F16 189 PAGE 106 -- 64. The device of claim 59, wherein said means
65 200-205 PP114-115 cyclically absorbs and gives up energy. --

F16 273-276 PP181-182 -- 65. The device of claim 59, wherein a cross-section
of part of said means resembles the cross-section of a bellows. --

F16 364 PP177-179 -- 66. A device for the working of fluids, said device
having at least one component mounted to reciprocate within a
cylinder assembly consisting of at least one pair of cylinder
portions each having an end, said component and end having
working surfaces that in operation define a fluid working chamber
of cyclically variable capacity, said at least one reciprocating
component having at least one projecting section which pierces an
end to transmit load imposed on said component, and means
deployed between said cylinder assembly and said reciprocating
component to cause said component to rotate while
reciprocating. --

F16 364 PP177-179 -- 67. The device of claim 66, wherein said projecting
section is a shaft rotatable while reciprocating. --

F16 364 PP177-179 -- 68. The device of claim 67, wherein said component
has an endless trench therein having the approximate
configuration of an endless circular wave-form plane. --

P165 408-411

PP 199-200

-- 69. A device for the working of fluids, comprising a cylinder assembly with interior working surfaces of which have at least one circumferential depression, and a shaft reciprocatable within said cylinder assembly, said shaft having at least one circumferential projection occupying part of said depression, the working surfaces of said device partly comprising the surfaces of said depression and said projection, said shaft transmitting loads imposed by said working surfaces. --

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PP 199-200

-- 70. The device of claim 69, wherein said shaft defines at least one internal volume for the passage of working fluid. --

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-- 71. The device of claim 69, wherein said shaft comprises a scotch yoke. --

16 413 P4685 209

-- 72. The device of claim 69, including at least one rotatable shaft mounted outside of said cylinder assembly and means mechanically linking said reciprocatable shaft with said rotatable shaft, said means being in the form of a scotch yoke. --

16 408-411 PP 199-200

6 385-386 PP 185-186

-- 73. The device of claim 72, including a further shaft rotatable contra to said at least one rotatable shaft, said scotch yoke contra-rotates said shafts. --

16 390,391 PP 186-187

-- 74. A device for the working of fluids, said device having at least one cylinder assembly, at least one component reciprocating within said assembly, said component and assembly together defining at least two fluid working chambers having surfaces of torroidal configuration and cyclically variable capacity, said surfaces of each chamber in operation being variably separated and so configured as to cause said component

to rotate while reciprocating relative to said cylinder assembly. --

F165 390-391 -- 75. The device of claim 72, wherein said component
PP 186-187 is a shaft. --

F165 390-391 -- 76. The device of claim 74, wherein said surfaces
PP 186-187 have the approximate configuration of an endless circular wave-
form plane. --

REMARKS

Reexamination of this application and reconsideration of the rejection of the claims thereof are respectfully requested under the provisions of Rule 112 for the reasons set forth below.

The Examiner has requested a courtesy copy of the claims in which is indicated the Figures and pages of the specification to which the claims pertain.

The courtesy copy is submitted herewith.

The number of independent claims has been reduced from 10 to 5 to avoid double patenting. With respect to double patenting, every effort has been made to avoid claiming duplicate subject matter.

The newly submitted claims are a portion of claims 40-58 amended to provide structure to support functional statements.

With respect to unusable subcombinations, it is believed that the current claims have no such unusable combinations.

Submitted herewith is a drawing marked in red and a Letter to the Official Draftsman to indicate reference numerals 1190 and 1191 referred to on page 121 but not appearing in Figure 221. Reference numeral 1185 also was missing from Figure 220.